

MILITARY STANDARD

MIL-STD-1323-393

(NAVY)

27 JULY 1993

UNIT LOAD FOR UNDERWAY REPLENISHMENT

**BOMB, GENERAL PURPOSE: 1000 LB MK 83 MOD 5
AND BLU-110 A/B (THERMALLY PROTECTED) ON
PALLET, BOMB, LOADING AND STORAGE,
MHU-187 A/E (ADL1454AS200)**

UNIT LOAD DATA

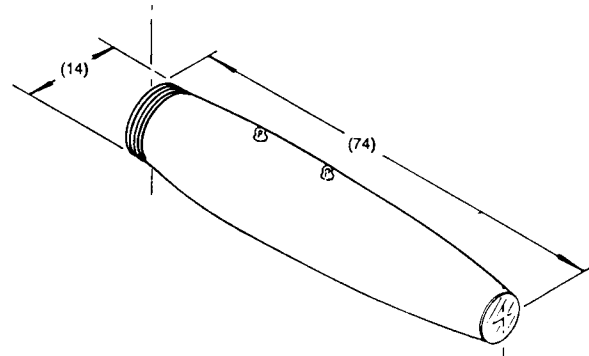
NUMBER OF BOMBS / PALLET _ _ _ _ _ 3
GROSS WEIGHT OF ONE BOMB _ _ _ _ _ 920 LBS.
GROSS WEIGHT OF BOTTOM FRAME _ _ _ _ _ 141 LBS.
GROSS WEIGHT OF TOP FRAME _ _ _ _ _ 49 LBS.
WEIGHT OF STEEL STRAPPING _ _ _ _ _ 9 LBS.
GROSS WEIGHT OF UNIT LOAD _ _ _ _ _ 2,959 LBS. Δ
CUBE _ _ _ _ _ 41.4 CU. FT.

Δ DO NOT USE FOR SHIPPING WEIGHT

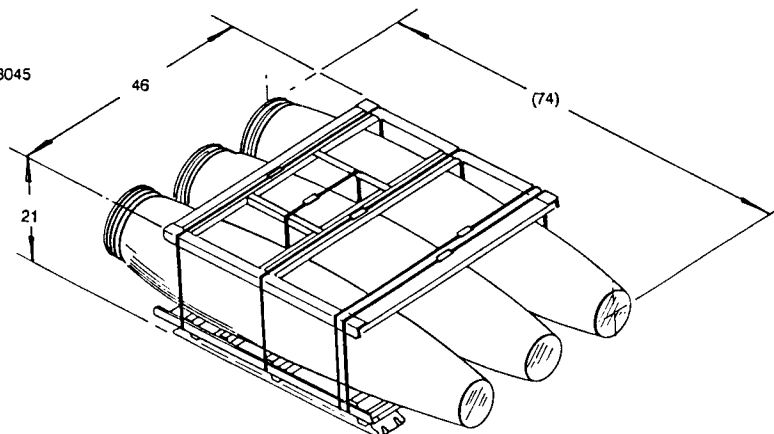
DO NOT STACK MORE THAN 9 UNIT LOADS
HIGH IN STORAGE.

FOR HAZARD CLASSIFICATION
SEE SWO20-AC-SAF-010/020/030

FOR UNIT LOAD QUALIFICATIONS
SEE NWSE TEST REPORT # 92111 & 93045



BOMB, GP 1000 LB, MK 83 MOD 5
(THERMALLY PROTECTED)
DWG. # 30003-4902089



AMSC NO. - N/A

DISTRIBUTION STATEMENT A
APPROVED FOR PUBLIC RELEASE:
DISTRIBUTION IS UNLIMITED.

NOTES:

1. UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
2. FOR CROSS REFERENCE TO ASSOCIATED TRUCKLOADING, CONTAINERLOADING AND CARLOADING MILITARY STANDARDS, REFER TO INDEX TO STANDARDS, MIL-HDBK-236 (NAVY).

REV LTR	REVISION DESCRIPTION	DATE	TDA	SYSCOM
			APPROVAL	

FSC 8140

THIS UNIT LOAD IS AUTHORIZED
AND RELEASED FOR SHIPPING, HANDLING,
STORAGE AND TRANSFER-AT-SEA. IT MAY
ALSO BE USED FOR DOMESTIC SHIPMENT IN
COMPLIANCE WITH DOT REGULATIONS.

REQUIREMENTS FOR CONSTRUCTION OF
THIS UNIT LOAD SHALL CONSIST OF
THIS DOCUMENT AND THE LATEST ISSUE
OF MIL-STD-1323 (NAVY).

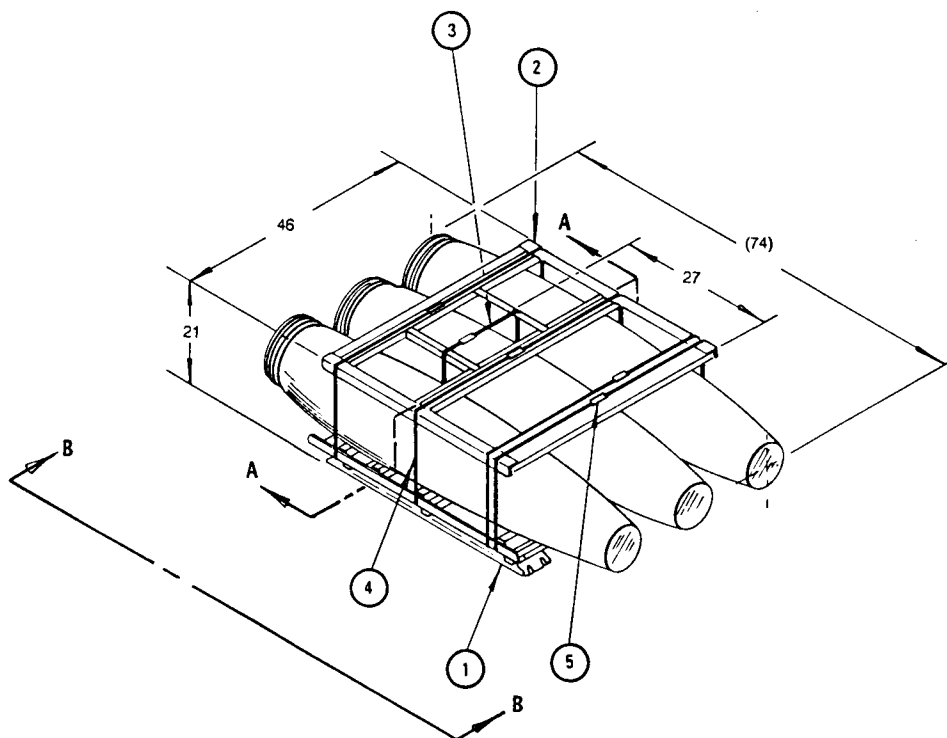
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ORIGINATOR *[Signature]* 93/7/16
DATE
WPNSTA EARLE, NEW JERSEY

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PALLETIZING PROCEDURE

- A. POSITION (3) BOMBS ON THE BOTTOM FRAME (ITEM 1), WITH THE FORWARD ENDS OF THE BOMBS AT THE FORWARD END OF THE FRAME (AS STAMPED). BE SURE THE LONGITUDINAL AXIS OF THE SUSPENSION LUGS ARE PARALLEL TO THE LONGITUDINAL AXIS OF THE BOMBS. ROTATE THE BOMBS SO THAT THE SUSPENSION LUGS ARE IN THE 5 OR 7 O'CLOCK POSITION AND ARE CAPTIVATED BY THE STOP ANGLE AS SHOWN IN SECTION A-A AND VIEW B-B. THE BOMBS ARE LOCATED LONGITUDINALLY BY SETTING THE SUSPENSION LUGS AGAINST THE HAT SECTIONS (OUTBOARD) AT LOCATIONS SHOWN IN VIEW B-B.
- B. PLACE THE TOP FRAME (ITEM 2), OVER THE BOMBS WITH THE FORWARD END OF THE FRAME (AS STAMPED) AT THE FORWARD ENDS OF THE BOMBS.
- C. THREAD THE BOMB STRAPPING (ITEM 3), UNDER THE INTERMEDIATE ANGLES OF THE BOTTOM FRAME AND AROUND THE CENTER CHANNELS OF THE TOP FRAME WITHIN DIMENSION SHOWN. TENSION AND DOUBLE NOTCH SEAL (ITEM 5).
- D. POSITION THE LATERAL STRAPPING (ITEM 4), THROUGH THE VERTICAL SUPPORT AND OVER THE TOP FRAME AT LOCATIONS SHOWN IN VIEW B-B. TENSION AND DOUBLE NOTCH SEAL (ITEM 5). BE SURE TO TENSION THE MIDDLE LATERAL STRAPPING FIRST, THEN THE THREE OUTBOARD LATERAL STRAPPING.



DE-PALLETIZING PROCEDURE

- a. CUT AND REMOVE STRAPPING.
- b. REMOVE TOP FRAME.
- c. ROTATE BOMBS SO THAT LUGS ARE ON TOP.
- d. REMOVE BOMBS.

NOTE: UNLESS OTHERWISE SPECIFIED, ALL MATERIALS SHALL BE IAW MIL-STD-1323 (NAVY).

5	5	SEAL	STEEL	FOR 1 1/4 STRAPPING
4	4	STRAPPING, LATERAL	STEEL	.035 X 1 1/4 X 13 FT.
1	3	STRAPPING, BOMB	STEEL	.035 X 1 1/4 X 7 FT.
1	2	FRAME, TOP	1454AS202	46.00 X 42.00 X 2.60
1	1	FRAME, BOTTOM	1454AS201	46.75 X 46.00 X 6.25
REQ	ITEM	DESCRIPTION	MAT'L/DWG	DIMENSIONS

LIST OF MATERIALS

